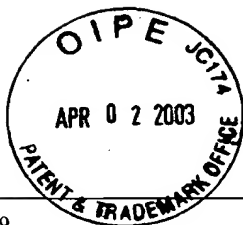


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111111		APPLICATION NO. New U. S. Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Mareo KIMURA, Yoriko HASEGAWA, Norihiko AONO, Seiji TANAKA			
				FILING DATE November 15, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CA1		JP A 1-171626	07-06-1989	Japan			
CA1		JP A 4-267928	09-24-1992	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
[Signature]				6/24/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111111		APPLICATION NO. 09/980111	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Mareo KIMURA et al.		RECEIVED APR 4 2003 TC 1700	
				FILING DATE November 15, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
CA1		5,039,647	08/13/1991	Ihara et al.			
CA1		6,025,297	02/15/2000	Ogura et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CA1		EP 0 427 493 A2	05/15/1991	Europe			
CA1		EP 1 046 423 A2	10/25/2000	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Christine J. ...				6/24/03			
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Date: April 2, 2003